

Spectrum Group  
Division of United Industries  
P. O. Box 142642  
St. Louis, MO 63114-0642

## Hazardous Material Identification System - (HMIS)

HEALTH - 2

REACTIVITY - 0

FLAMMABILITY - 0

PERSONAL - Rubber gloves, face mask or goggles

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

**Trade Name:** Spectracide Weed Stop Weed Killer for Lawns Concentrate

**Product Type:** Liquid dilutable herbicide concentrate

**Product Item Number:** 51900.4

**Formula Code Number:** 21-0495

**EPA Registration Number**

**Manufacturer**

**Emergency Telephone Numbers**

478-121-8845

Chemisco  
Division of United Industries Corporation  
8494 Chapin Industrial Drive  
St. Louis, MO 63114

**For Chemical Emergency:** 1-800-633-2873  
**For Information:** 1-800-332-5553  
**Prepared by:** C. A. Duckworth  
**Date Prepared:** October 2, 2001

## II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
2,4-dichlorophenoxyacetic acid CAS# 94-75-7	6.25	NA	10 mg/m <sup>3</sup>
2-(2-methyl-4-chlorophenoxy) propionic acid CAS# 93-65-2	3.02	NA	NE
3,6-dichloro-o-anisic acid CAS# 1918-00-9	0.69	NA	NE
Dimethylamine CAS# 124-40-3	2.05	NE	100 ppm

## III Physical and Chemical Characteristics

<b>Appearance &amp; Odor:</b>	Clear amber liquid with no significant odor.
<b>Boiling Point:</b>	221° F
<b>Melting Point:</b>	NA
<b>Vapor Pressure:</b>	NA
<b>Specific Gravity:</b>	1.03 (H <sub>2</sub> O = 1)
<b>Vapor Density:</b>	Greater than 1 (Air = 1)
<b>% Volatile (by vol.):</b>	90%
<b>Solubility in Water:</b>	100%
<b>Evaporation Rate:</b>	Less than 1 (Butyl Acetate = 1)

## IV Fire and Explosive Hazards Data

<b>Flash Point:</b>	NA - Will not burn
<b>Flammable Limits:</b>	NA
<b>Autoignition Temperature:</b>	NA
<b>Fire Extinguishing Media:</b>	Water fog, Carbon dioxide, Dry chemical
<b>Decomposition Temperature:</b>	NA
<b>Special Fire-Fighting Procedures:</b>	Use procedures for elimination of Original source of fire. Use self-contained breathing apparatus in enclosed areas. Avoid skin contact. Dike area to prevent water runoff.
<b>Unusual Fire &amp; Explosion Hazards:</b>	Vapors and fumes may be hazardous. Also see Section V.

## V Reactivity Data

<b>Stability:</b>	Stable
<b>Polymerization:</b>	Will not occur
<b>Conditions to Avoid:</b>	None
<b>Incompatible Materials:</b>	NA
<b>Hazardous Decomposition or Byproducts:</b>	NA

## VI Health Hazard Data

**Ingestion (Swallowing):** Harmful if swallowed. **First Aid:** Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Never induce vomiting or give anything by mouth to an unconscious person.

**Skin Contact:** Harmful if absorbed through skin. **First Aid:** Wash contaminated clothing and affected areas with plenty of soap and water. Get medical attention.

**Eye Contact:** Avoid contact with eyes. **First Aid:** Flush eyes with plenty of water. Call a physician if irritation persists.

**Inhalation Toxicity:** Avoid breathing vapors and spray mist. **First Aid:** Remove to fresh air. Apply artificial respiration if indicated.

**Special Notes:** If ingested, administer syrup of Ipecac to induce emesis, followed by activated charcoal slurry.

**Health conditions Aggravated by Exposure:** None known

**Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:** None

## VII Precautions for Safe Handling and Use

**Steps to be Taken in Case Material is Released or Spilled:**  
Avoid breathing vapors. Avoid contact with liquid. Soak up with absorbent material. Wash area with water.

**Waste Disposal:**  
Give to qualified waste disposal service.

**Handling & Storage Precautions:**  
Do not store where temperatures can exceed 54° C/130° F.

## VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

## IX Transportation Data

**DOT Shipping Name:** Herbicide Concentrate  
**DOT Hazard Class:** None

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.